

Fig. 1

0996463-09204

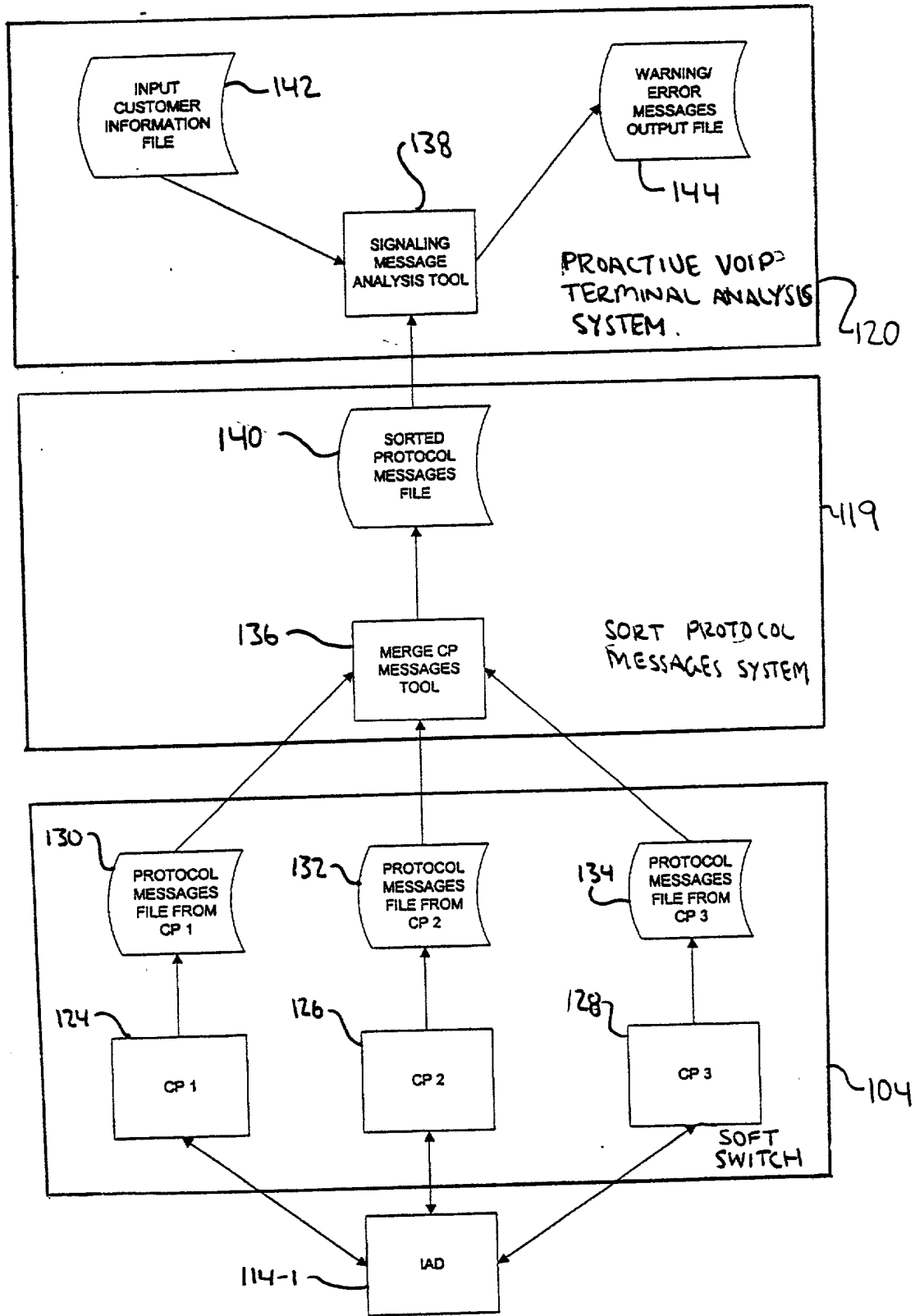


Fig. 2

Fig. 3

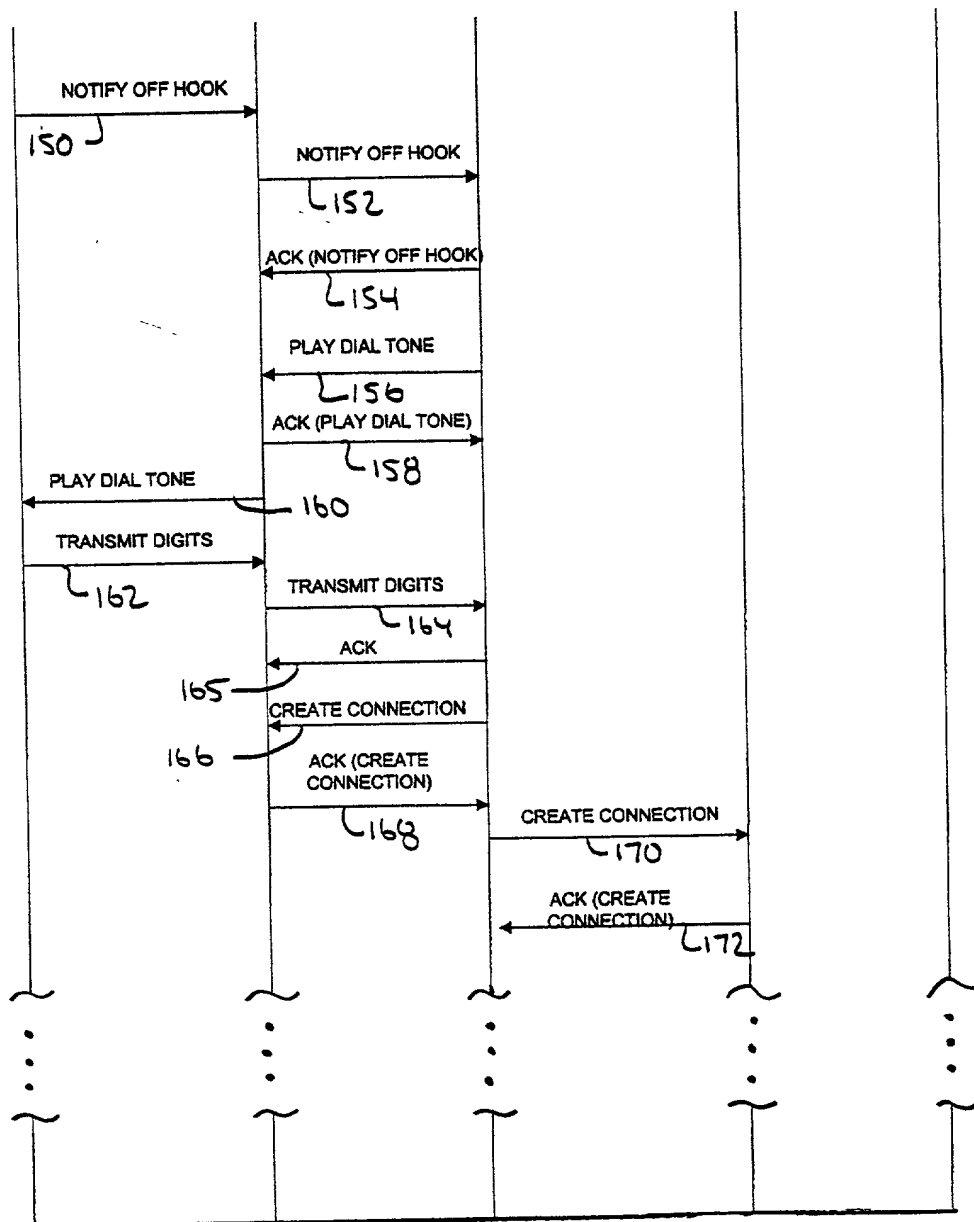
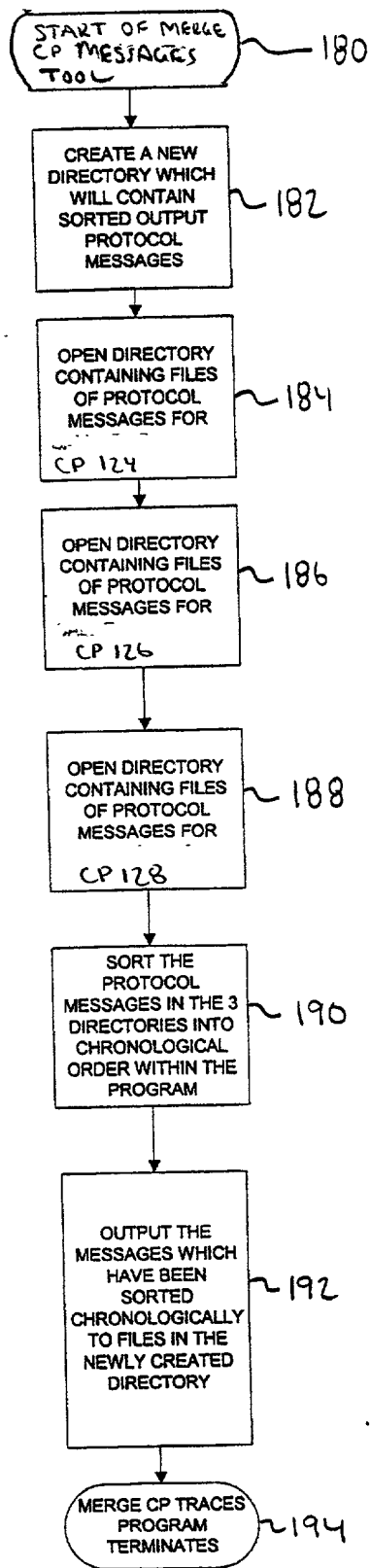


Fig. 4



START OF
PROACTIVE TERMINAL
ANALYSIS TOOL 138 ~ 200

OPEN INPUT
DIRECTORY OF
PROTOCOL
MESSAGES ~ 202

OPEN INPUT
FILE
CONTAINING
NAMES OF
CUSTOMERS

CREATE
OUTPUT
FILE WHICH
WILL CONTAIN
WARNINGS AND
ERRORS FOR
PROBLEMS
FOUND

000-1

208
READ NEXT
PROTOCOL
MESSAGE IN
PROTOCOL
MESSAGES FILE

IN FILE READ
DOWN AND GET
ACK FOR
MESSAGE

IS ACK MORE THAN 200
MILLISECONDS DELAYED
OR MISSING?

-YES

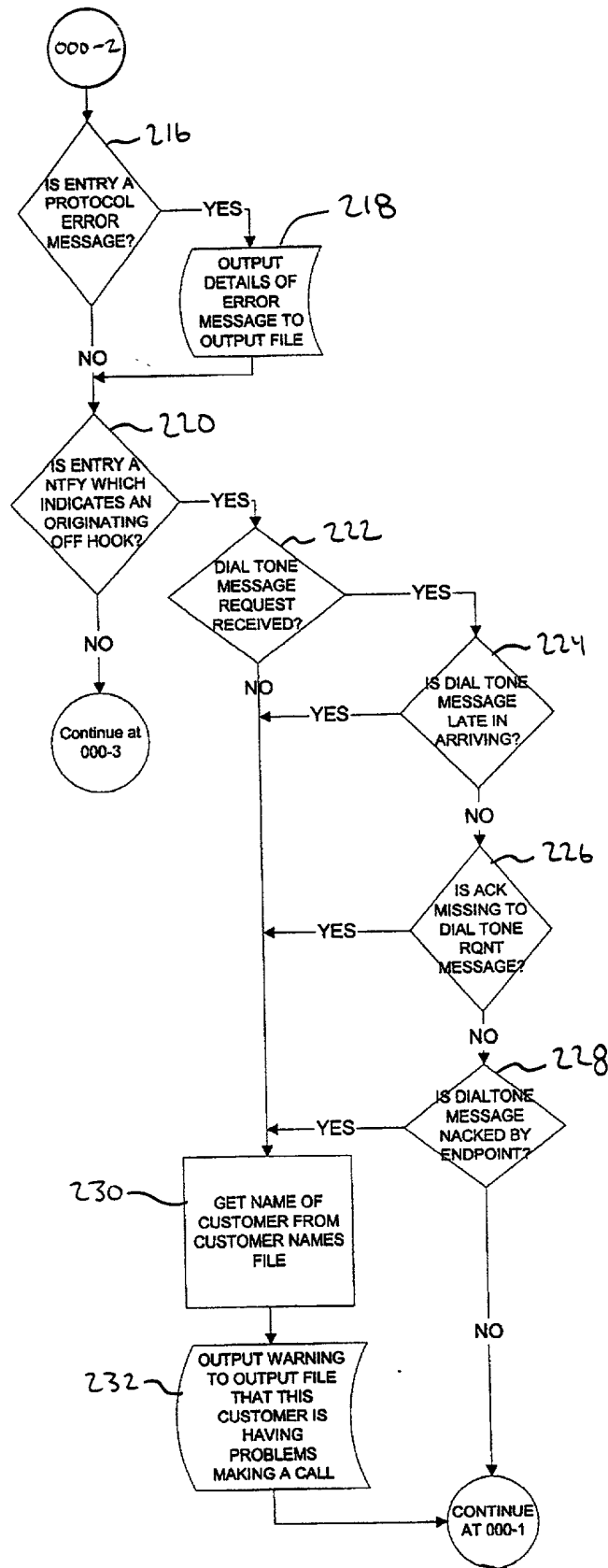
NO

CONTINUE
AT 000-2

GENERATE
WARNING
MESSAGE TO
OUTPUT FILE

Fig. 5a

Fig. 5b



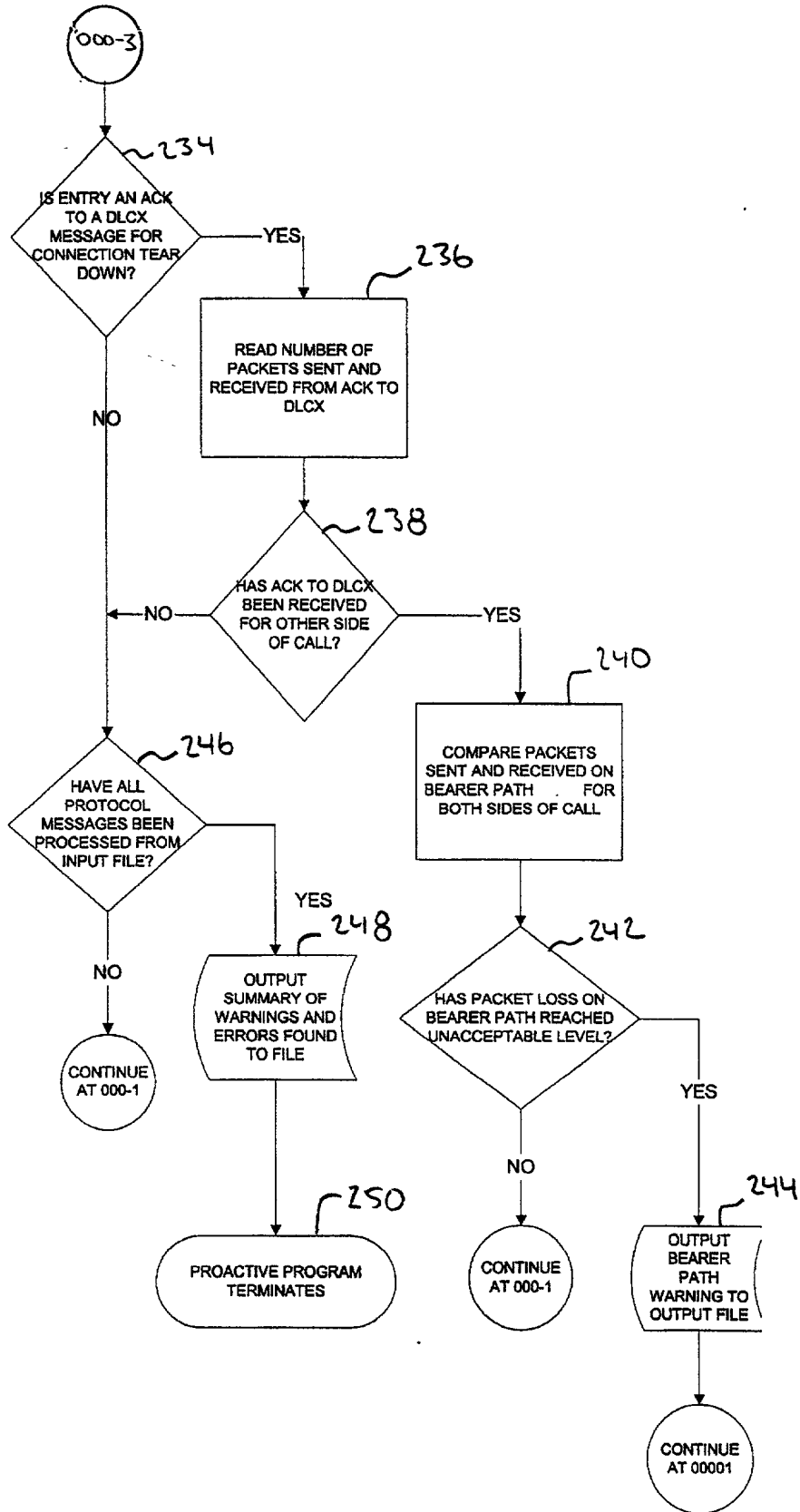


Fig. 5c